VIDEO AMPLIFIER FOR A RADAR **RECEIVER**

Application:

Confirmation:

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Applicant(s):

James Hanson

Docket

Number:

RTN-144PUS

Group Art Unit: 2622

Examiner:

search string:

(3974501 or 4409899 or 4718558 or 5138321 or 5252981 or 5414643 or 5715044 or 5719580 or

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6052080 or 6307622).pn.

US Patent Documents

	linit	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
D	4	P01	3974501	1976-08-10		Ritzie	-	_
0	2	P02	4409899	1983-10-18		Owen et al.		1
	1 /2	P03	4718558	1988-01-12		Castaneda	_	1
		P04	5138321	1992-08-11		Hammer		1
1)	γ	P05	5252981	1993-10-12		Grein et al.	_	_
B	7	P06	5414643	1995-05-09		Blackman et al.		, <u> </u>
1)	1	P07	5715044	1998-02-03		Hayes		
	if	P08	5719580	1998-02-17		Core	<u> </u>	1) 1

P09	6052080	2000-04-18	agori
Jey P10	6307622	2001-10-23	wis

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VIDEO AMPLIFIER FOR A RADAR **RECEIVER**

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Applicant(s): James Hanson

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6070682 or 6075492 or 6076622 or 6085151 or 6087975 or 6097331 or 6127965 or 6147637 or 6147638 or 6154168 or 6161073 or 6163252 or 6184819 or 6188950 or 6198426 or 6215438 or

6225918 or 6232910).pn.

US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
Zes	P01	5572428	1996-11-05		lshida et al.		_
r)	P02	5587908	1996-12-24		Kajiwara	_	_
2	P03	5627510	1997-05-06		Yuan	_	_
	P04	5670963	1997-09-23		Kubota et al.	_	
V	P05	5678650	1997-10-21		Ishihara et al.		_

_		5678650		!	1 1		
20.00	P06	5731778	1998-03-24		Nakatani et al.	_	
10	P07	5734344				-	_
(y	P08	5757074				_	1
1	P09	5767793	1998-06-16		Agravante et al.	-	
1	P10	5771007	1998-06-23		Arai et al.	_	
ig	P11	5777563	1998-07-07		Minissale et al.		
7	P12	5805103	1998-09-08		Doi et al.		
8	P13	5808561	1998-09-15	111121 1121 1121 1121 1121 1121 1121 1121	Kinoshita et al.		_
	P14	5818355	1998-10-06		Shirai et al.	_	
B	P15	5839534	1998-11-24	1910 1931 1901 1901 1901 1901 1901 1931	Chakraborty et al.	_	-
7	P16	5905472	1999-05-18		Wolfson et al.	_	·
2	P17	5923280	1999-07-13		Farmer	_	1
	P18	5938714	1999-08-17		Santonaka	_	
1	P19	5940011	1999-08-17		Agravante et al.		
γ	P20	5949366	1999-09-07		Herrmann		
Y	P21	5977904	1999-11-02		Mizuno et al.	_	_
1	P22	5978736	1999-11-02		Greendale	_	
7	P23	5999092	1999-12-07		Smith, et al.	_	_
2	P24	6018308	2000-01-25		Shirai	 -	_
2	P25	6026353	2000-02-15		Winner	_	_
2	P26	6028548	2000-02-22		Farmer		
J	P27	6037894	2000-03-14		Pfizenmaier, et al.	_	
7	P28	6040796	2000-03-21		Matsugatani, et al.	_)
9	P29	6043772	2000-03-28		Voigtlaender, et al.	-	
7	P30	6049257	2000-04-11		Hauk		~
7	P31	6057797	2000-05-02		Wagner	-)

1								1
	2/	P32	6069581	2000-05-30		Bell et al.	_	_
	2	P33	6070682	2000-06-06		Isogai et al.		-
1	7	P34	6075492	2000-06-13		Schmidt, et al.		
1	W	P35	6076622	2000-06-20	1 (100 f 100) (100) (100 f 100) 100 f 100	Chakraborty, et al.		
1	27	P36	6085151	2000-07-04		Farmer et al.		_
0	y	P38	6087975	2000-07-11		Sugimoto, et al.		
1	r	P39	6097331	2000-08-01)	Matsugatani et al.		
0	7	P40	6127965	2000-10-03		McDade et al.		
0	7	P41	6147637	2000-11-14		Morikawa et al.		_
1	1	P42	6147638	2000-11-14		Rohling et al.		
	07	P43	6154168	2000-11-28		Egawa et al.		
	27	P44	6161073	2000-12-12		Tange et al.		
	ez	P45	6163252	2000-12-19		Nishiwaki	-	
	W.	P46	6184819	2001-02-06		Adomat et al.		
	ez	P47	6188950	2001-02-13		Tsutsumi et al.		_
0	C)	P48	6198426	2001-03-06		Tamatsu et al.		
	ej	P49	6215438	2001-04-10		Oswald, et al.	-	
	4	P50	6225918	2001-05-01		Kam		_
1	<u>y</u>	P51	6232910	2001-05-15	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Bell et al.		<u> </u>

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VIDEO AMPLIFIER FOR A RADAR RECEIVER

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5712640 or 5808728 or 5717399 or 3697985 or 5325097 or 5508706).pn.

US Patent Documents

	initi	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
1	C)	P01	6233516	2001-05-15		Egawa		
	9	P02	6255984	2001-06-03		Kreppold et al.		
1	7	PO3	6256573	2001-07-03		Higashimata		-
0	1	P04	6259395	2001-07-10		Adachi et al.		·
9	0	PO5	6265990	2001-07-24		Isogai et al.		
	S	P06	6269298	2001-07-31		Seto	_	
·								

Ju.	3	P07	6278400	2001-08-21		Cassen, et al.		
DE	7	P08	6317073	2001-11-13		Tamatsu et al.		· _
A	γ	P09	6317075	2001-11-13		Heide et al.		
	0	P10	6317090	2001-11-13		Nagy, et al.		
1	9	Pll	6327530	2001-12-04	140111001100100110011001	Nishimura et al.	_	
A	y	P12	6320547	2001-11-20		Fathy, et al.	_	
Je	7	P13	6329952	2001-12-11		Grace	_	
//	$\overline{7}$	P14	6330507	2001-12-11		Adachi et al.		_
1	1	P15	6335705	2002-01-01		Grace et al.		
	γ	P16	6345227	2002-02-05		Egawa et al.		_
	17	P17	6351702	2002-02-26		Tange et al.	_	
1	T	P18	6366235	2002-04-02		Mayer et al.		
A	1	P19	4349823	1982-09-14		Tagami et al.		
1	7	P20	5235316	1993-08-10		Qualizza		
Æ	γ	P21	5339075	1994-08-16		Abst et al.		
ル	γ	P22	5521579	1996-05-28		Bernhard	_	
1/2	γ	P23	5583495	1996-12-10		Ben Lu Lu		_
ĄĆ		P24	5654715	1997-08-05		Hayashikura et al.		_
雅	γ	P25	5712640	1998-01-27		Andou et al.	_	_
Æ	\ V	P26	5808728	1998-09-15		Uehara	_	_
	7	P27	5717399	1998-02-10		Urabe et al.		_
1		P28	3697985	1972-10-10		Faris et al.	_	_
水	$\overline{\gamma}$	P29	5325097	1994-06-29		Zhang, et al.	_	_
A	7	P30	5508706	1996-04-16		Tsou, et al.	_	_
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VIDEO AMPLIFIER FOR A RADAR **RECEIVER**

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5493302 or 5495252).pn.

US Patent Documents

	init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class Subclas	s
וֹלָ	8	P01	3935559	1976-01-27		Straffon , et al.	_ ~	٠
1)	B	P02	3940696	1976-02-24		Nagy		٠
0	1	P03	3978481	1976-08-31		Angwin et al.		
	(V)	P04	4003049	1977-01-11		Sterzer et al.		
	4	P05	4008423	1977-02-15		Hinachi et al.		

-			4008473	 		
	7	P06	4008475	1977-02-15		Johnson
	$\dot{\gamma}$	P07	4035797	1977-07-12		Nagy
	7	P08	4079377	1978-03-14		zur Heiden et al.
	1	P09	4143370	1979-03-06		Yamanaka et al.
æ	/}/	P10	4217582	1980-08-12		Endo et al.
Ne	1	Pll	4308536	1981-12-29		Sims, Jr. et al.
Æ	1	P12	4348675	1982-09-07		Senzaki et al.
K	Ŋ	P13	4543577	1985-09-24	\$1040 COM COM COM (1801 COM)	Tachibana et al.
	Ŋ	P14	4549181	1985-10-22		Tachibana et al.
业	1 /	P15	4622636	1986-11-11		Tachibana
1	γ	P16	4673937	1987-06-16		Davis
R	N	P17	4703429	1987-10-27	I KARA CIMI IRMI DI DI HINI DI GENGLI HOLI DI HA	Sakata
难	1	P18	4901083	1990-02-13		May et al.
	7	P19	4970653	1990-11-13		Kenue
M	y	P20	4994809	1991-02-19		Yung et al.
	1	P21	5008678	1991-04-16		Herman
ル	γ	P22	5014200	1991-05-07		Chundrlik et al.
	2	P23	5023617	1991-06-11		Deering
1	7	P24	5045856	1991-09-03		Paoletti
3/2	1	P25	5115245	1992-05-19		Wen et al.
	W	P26	5134411	1992-07-28		Adler
	7	P27	5173859	1992-12-22		Deering
25		P28	5189426	1993-02-23	110000	Asbury et al.
1	1	P29	5249027	1993-09-28	THE COLUMN CONTROL CONTROL CONTROL	Mathur et al.
	$\overline{\gamma}$	P30	5249157	1993-09-28	1 100 100 000 000 100 100 100 100 100 1	Taylor
	2	P31	5268692	1993-12-07		Grosch et al
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1		P32	5280288	1994-01-18		Sherry et al.		_
1	7	P33	5285207	1994-02-08		Asbury et al.		-
D	ED	P34	5302956	1994-04-12		Asbury et al.		
ŋ	8	P35	5315303	1994-05-24		Tsou et al.		_
Ŋ	1	P36	5341144	1994-08-23		Stove	_	_
17	ig	P37	5351044	1994-09-27		Mathur et al.		_
Į	is	P38	5390118	1995-02-14		Margolis et al.	_	
Į	7	P39	5400864	1995-03-28		Winner et al.	_	4
D		P40	5454442	1995-10-03		Labuhn et al.		
17	Y	P41	5467072	1995-11-14		Michael		_
l	y	P42	5467283	1995-11-14		Butsuen et al.	-	
1	B	P43	5471214	1995-11-28		Faibish et al.		<u> </u>
1	W	P44	5481268	1996-01-02		Higgins	_	_
1	W	P45	5483453	1996-01-09		Uemura et al.	_	-
1)	1	P46	5485155	1996-01-16		Hibino		_
1)	N	P47	5485159	1996-01-16		Zhang et al.	_	
1	N	P48	5486832	1996-01-23		Hulderman	_	
1	Ŷ	P49	5493302	1996-02-20		Woll et al.	_	_
1	7	P50	5495252	1996-02-27	1310 101 101 100 100	Adler	_	_

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ATTY. DOCKET NO. RTN-144PUS

APPLICATION NO. **09/931,593**

APPLICANT

James T. Hanson, et al.

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INFORMATION DISCLOSURE CITATION

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. sef	5	6	8	9	2	6	4	11/18/97	Ishikaw					
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